



Pop 18524 #2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
POWER OF ATTORNEY

Inventors: Tianmin Liu, Randall B. Perlow

45383/LTR/B600

Title: METHOD AND APPARATUS FOR RECEPTION OF  
TERRESTRIAL DIGITAL TELEVISION SIGNALS

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JAN 07 2002

Serial No.: 09/923,676

Technology Center 2600

Filed: August 6, 2001

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Honorable Sir:

The Grantor named below hereby appoints:

R. W. Johnston	(17,968)	Daniel R. Kimbell	(34,849)	Robert A. Green	(28,301)
D. Bruce Prout	(20,958)	Craig A. Gelfound	(41,032)	John W. Peck	(44,284)
Hayden A. Carney	(22,653)	Syed A. Hasan	(41,057)	Stephen D. Burbach	(40,285)
Richard J. Ward, Jr.	(24,187)	Kathleen M. Olster	(42,052)	David B. Sandelands, Jr.	(46,023)
Russell R. Palmer, Jr.	(22,994)	Daniel M. Cavanagh	(41,661)	Heidi L. Eisenhut	(46,812)
LeRoy T. Rahn	(20,356)	Molly A. Holman	(40,022)	Nicholas J. Pauley	(44,999)
Richard D. Seibel	(22,134)	Joel A. Kauth	(41,886)	Mark J. Marcelli	(36,593)
Walter G. Maxwell	(25,355)	Patrick Y. Ikehara	(42,681)	Paul Heynssens	(47,648)
William P. Christie	(29,371)	Mark Garscia	(31,953)	Peter A. Nichols	(47,822)
David A. Dillard	(30,831)	Gary J. Nelson	(44,257)	David J. Steele	(47,317)
Thomas J. Daly	(32,213)	Raymond R. Tabandeh	(43,945)	Laurence H. Pretty	(25,312)
Vincent G. Gioia	(19,959)	Cynthia A. Bonner	(44,548)	Robert A. Schroeder	(25,373)
Edward R. Schwartz	(31,135)	Jun-Young E. Jeon	(43,693)	Richard A. Wallen	(22,671)
John D. Carpenter	(34,133)	Marc A. Karish	(44,816)	Michael J. MacDermott	(29,946)
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Gregory S. Lampert	(35,581)	Josephine E. Chang	(46,083)		
Grant T. Langton	(39,739)	Frank L. Cire	(42,419)		
Constantine Marantidis	(39,759)	Harold E. Wurst	(22,183)		

as principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

GRANTOR: BROADCOM CORPORATION

Please direct all future correspondence to:  
CHRISTIE, PARKER & HALE, LLP  
P.O. Box 7068  
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By: [Signature]

Title: Vice President Chief Financial Officer

Dated: August 9, 2001



Docket No. 45383/LTR/B600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Tianmin Liu, Randall B. Perlow )

Examiner: Not Assigned

Title: METHOD AND APPARATUS FOR )  
RECEPTION OF TERRESTRIAL )  
DIGITAL TELEVISION SIGNALS )

Group Art Unit: 2645

Serial No. 09/923,676 )

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Filed: August 6, 2001 )

**JAN 07 2002**

**Technology Center 2600**

**CERTIFICATE UNDER 37 C.F.R. 3.73(b)**  
**ESTABLISHING RIGHT OF ASSIGNEE TO PROSECUTE**

I, the undersigned, certify that the below named Assignee, is the assignee of the entire right, title and interest to the above-identified patent application from Tianmin Liu and Randall B. Perlow, inventors named in the said patent application, by an assignment (a copy of which is attached hereto).

I hereby declare that I am I am empowered to sign this certificate on behalf of the Assignee, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

ASSIGNEE: BROADCOM CORPORATION

Dated: August 9, 2001

By: [Signature]  
Name: William J Ruehle  
Title: Vice President Chief Financial Officer

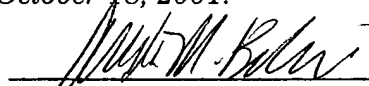


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on October 18, 2001.*

  
Angela M. Beddawi

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Applicant : Tianmin Liu et al.  
Application No. : 09/923,676  
Filed : August 6, 2001  
Title : METHOD AND APPARATUS FOR  
RECEPTION OF TERRESTRIAL  
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Technology Center 2600

Grp./Div. : 2645  
Examiner : Not Assigned

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Technology Center 2600

Docket No. : 45383/LTR/B600

LETTER SUBMITTING POWER OF ATTORNEY AND  
CERTIFICATE ESTABLISHING RIGHT OF ASSIGNEE TO PROSECUTE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
October 18, 2001


Commissioner:

Enclosed for filing in the above-referenced patent application are the following documents:

- 1) Original executed Power of Attorney; and
- 2) Original executed Certificate Under 37 C.F.R. 3.73(b) Establishing Right of Assignee to Prosecute.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

LeRoy T. Rahn  
Reg. No. 20,356  
626/795-9900

LTR/amb

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